Safe Drinking Water Projects Awarded ARRA Funds

City of Portland—Columbia South Shore Wellfield Improvements: Replace submersible pump/motors assemblies—to remove the potential for contamination from mercury seals—with higher efficiency pump/motor assemblies for seven production wells.

City of Rockaway Beach—Jetty Creek Water Treatment Plant Improvements: Construct a new water treatment plant to replace the existing plant that no longer is able to provide drinking water that meets today's more stringent health standards. The project also will allow the city to replace several older pumps with new water and energy high efficiency pumps.

City of Bend—Water Facilities Efficiency Upgrades & Improvements: Funding will provide for two well improvement projects, construction of fixed based data automated meter reader collectors at approximately 32 locations throughout the city and replacement of old inefficient meters, and finally, installation of more than 3,900 lineal feet of distribution line pipe replacing undersized pipe and providing higher water delivery and energy efficiencies within the water distribution system.

City of Fairview—Well #9 Improvements: Construct a new well (Well #9) to increase city's system capacity and offset decommissioning of Well #6 which is impacted by concentrations of Ethylene Dibromide (EDB, a hazardous substance) above safe drinking water maximum contaminant levels.

Marshland Water Association—Water Improvements Project: Funds will allow the system to decommission and replace its current drinking water well which contains arsenic in excess of current standards with treated water from a spring water source.

Arch Cape Water District—Water Treatment Plant Upgrade and Distribution System Improvements: Project funding will allow the district to replace its existing pressure filter water treatment system with membrane filtration and UV disinfection in order to meet Safe Drinking Water Act standards and to replace more than 4,200 lineal feet of old leaking pipe.

City of Gresham—Residential Meter Replacement Project: Project will replace approximately 17,000 service meters with an automated, fixed-base meter reading system. This project will substantially reduce costly person hours to read meters and develop an instantaneous reading method that will enable the city to analyze water consumption patterns and identify residential and system leaks.

Falcon Cove Beach Water District—Water Storage Tank Project: Funding will allow district to meet critical water storage needs through the construct a new concrete water storage tank that will augment its existing water storage capacity, and to install an emergency generator that will allow for pumping of source water during events of power grid failure.

Tri-City Water/Sanitary Authority—Clearwell Baffle Project: The authority's original clearwell, constructed in 1979, no longer provides sufficient baffling to ensure adequate disinfection contact time during high water demand events. This project will allow the authority to install baffling and manifold in its clearwell along with necessary piping replacement.

City of The Dalles—Terminal Reservoir Project: This project will allow the city to address several water system deficiencies by providing sufficient water pressure to customers at higher elevations, eliminating unreliable 20 year old pressure enhancement stations, and providing backup reservoir backup maintenance service. Funding will finance the construction of a 2.7 million gallon steel reservoir, a pump station with standby generator, pressure reducing valves and more than 8,400 lineal feet of water main pipe.

City of Woodburn—Water System Consolidation Project: This project will fund connection of three small individual water system into the city's water distribution system.

City of Warrenton—LT2 Compliance Project: The city's water system is unable to meet recently implemented safe drinking water standards with respect to its existing open reservoir. This project will allow the city to construct a new 3.5 million gallon covered reservoir, extend two waterlines more than 3,000 lineal feet from Highway 101 to the reservoir and upgrade a single lane access bridge to the reservoir.

Fern Valley Estates Improvement District—Infrastructure Rehabilitation Project: The district's 40 year old water distribution system is experiencing increasing instances of system interruptions due to failed pipe, failed valves and failed vents. This project will provide the district with funding to replace large portions of its distribution system with new pipe, fittings, valves and vents, and to install security fencing around it water source.

City of Elgin—Water System Improvement Project: The city's water system is in need of major rehabilitation to address several issues such as undersized in several areas that leads to greatly limited

flows and water pressures during periods of high demand, dead end lines that reduce capacity and potential water quality issues, and old, thin-walled steel water lines that are prone to leaks. This project will replace aging, under-sized, failure prone key distribution system main lines, it will replace the pressure reducing valve with an automated system, it will allow the city to replace old water meters with an automated meter reading system, and provide security system and flowmeter improvements around drinking water wells.

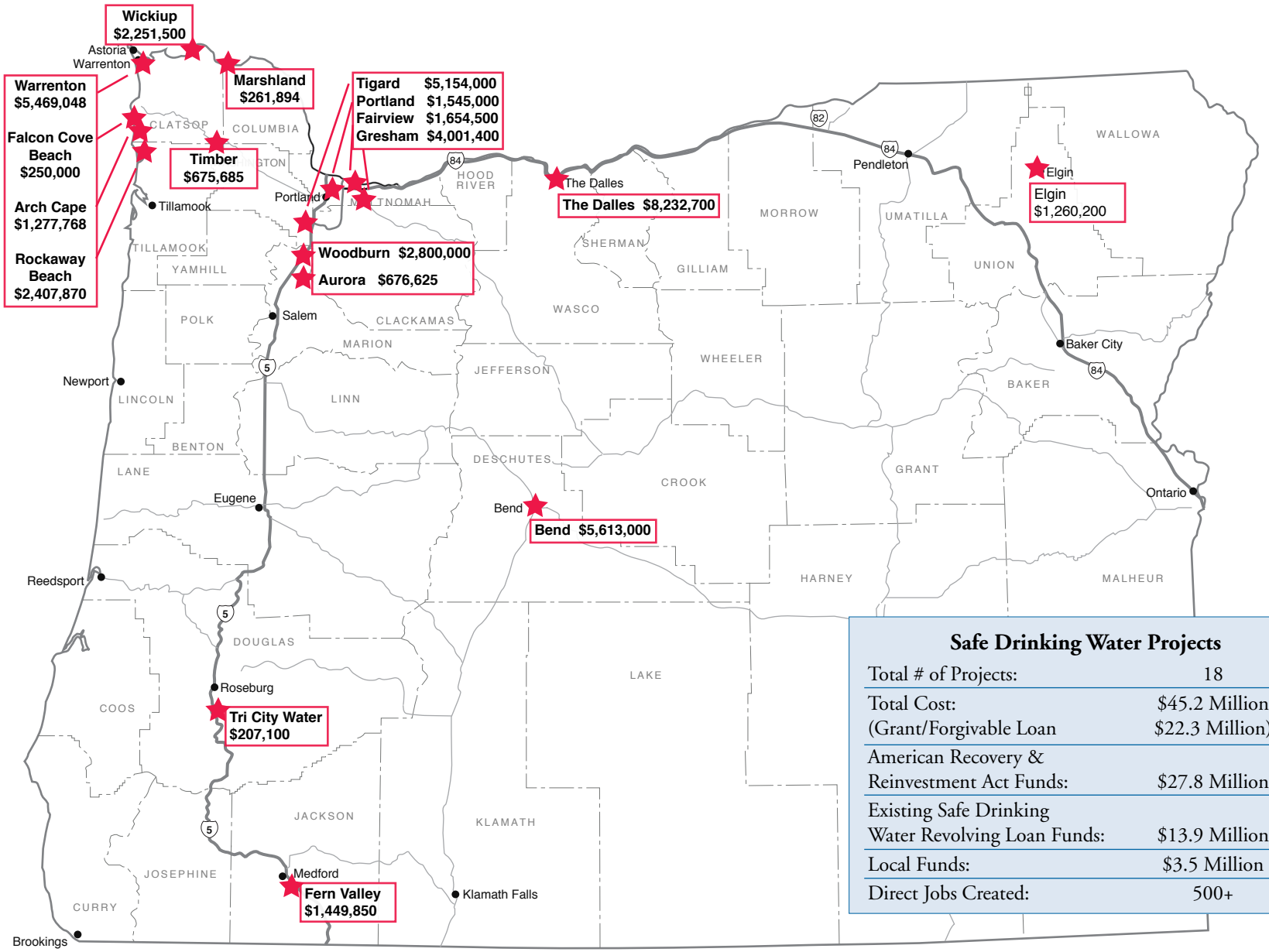
City of Tigard—Storage Tank Seismic Upgrade and Transfer Pump Station Construction Project: The city's drinking water system is primarily conveyed through an existing water storage reservoir that is more than 30 years old and in need of seismic retrofitting and repair in order to ensure uninterrupted water supply. This project will enable the city to retrofit the water reservoir against a seismic event as well as replace the existing undersized single pump system with a more appropriately-sized energy efficient pump station.

City of Aurora—Water Filtration System Improvement Project: The city's drinking water well is impacted by levels of arsenic in excess of drinking water standards. This project will enable the city to install a water filtration system that will reduce arsenic, as well as, manganese and iron levels below EPA Secondary Standards.

Wickiup Water District—Reservoir & Koppisch Road Project: Project will provide for the construction of a new water storage reservoir facility along with replacement of more than 12,000 lineal feet of undersized distribution lines.

Timber Water Association—Water Treatment Plant Replacement Project: The association's existing water treatment plant is in poor condition and no longer can produce drinking water that meets the requirements of the Surface Water Treatment Rule during periods of high turbidity in its raw water source. This project will replace the existing water treatment plant, replace old and leaking distribution lines, and replace existing water meters with more efficient meters.

Safe Drinking Water Projects Awarded ARRA Funds



Safe Drinking Water Projects

Total # of Projects:	18
Total Cost: (Grant/Forgivable Loan	$45.2 Million $22.3 Million)
American Recovery & Reinvestment Act Funds:	$27.8 Million
Existing Safe Drinking Water Revolving Loan Funds:	$13.9 Million
Local Funds:	$3.5 Million
Direct Jobs Created:	500+